

NEW UTILITY PATENT APPLICATION TRANSMITTAL**(Large Entity)***(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Total Pages this Submission: 3

TO THE ASSISTANT COMMISSIONER FOR PATENTSBox Patent Application
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled: **METHOD OF MAKING PRINTED CIRCUIT BOARD WITH ELECTROPLATED CONDUCTIVE THRU HOLES AND BOARD RESULTING THEREFROM**

and invented by: Robert D. Edwards

ASSIGNEE NAME: Endicott Interconnect Technologies, Inc.**ASSIGNEE RESIDENCE:** 1701 North Street, Endicott, New York 13760**If a CONTINUATION APPLICATION,** check the appropriate box and supply the requisite information:☐ Continuation ☐ Divisional ☐ Continuation-in-part(CIP) of prior application No.:

Enclosed are:

Application Elements

01. **X** Filing fee as calculated and transmitted as described below
02. **X** Specification having 17 pages and including the following:
- a. **X** Descriptive Title of the Invention
 - b. Cross References to Related Applications *(if applicable)*
 - c. Statement Regarding Federally-sponsored Research/Development *(if applicable)*
 - d. Reference to Microfiche Appendix *(if applicable)*
 - e. **X** Background of the Invention
 - f. **X** Brief Summary of the Invention
 - g. **X** Brief Description of the Drawings *(if drawings filed)*
 - h. **X** Detailed Description
 - i. **X** Claim(s) as Classified Below
 - j. **X** Abstract of the Disclosure
03. **X** Drawing(s) when necessary as prescribed by 35 USC 113)
- A. **X** Formal
 - B. Informal

Number of sheets: 2



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Application Elements (Continued)

04. ☒ Oath or Declaration
- a. ☒ Newly executed (original or copy) Not executed
 - b. Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional application only)*
 - c. ☒ With Power of Attorney Without Power of Attorney
05. Incorporation By Reference *(usable if box 4b is checked)*
- The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Item 4b, is considered as being part of the disclosure of accompanying application and is hereby incorporated by reference therein.
06. Computer Program in Microfiche *(Appendix)*
07. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all must be included)*
- a. Paper Copy
 - b. Computer Readable Copy *(identical to computer copy)*
 - c. Statement Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts

08. ☒ Assignment Papers *(cover sheet & document(s))*
09. 37 CFR 3.73(B) Statement *(when there is an assignee)*
10. English Translation Document *(if applicable)*
11. ☒ Information Disclosure Statement/PTO-1449 ☒ Copies of IDS citation
12. Preliminary Amendment
13. ☒ Acknowledgment postcard
14. ☒ Certificate of Mailing
- First Class ☒ Airborne *(Airbill No: 8460822882)*
15. Certified Copy of Priority Document(s) *(if foreign priority is claimed)*

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Accompanying Application Parts (Continued)

16. Additional Enclosures (identify below)
17. Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

Fee Calculation and Transmittal

CLAIMS AS FILED

For	# Filed	# Allowed	# Extra	Rate	Fee
Total Claims	18	-20	0	x \$18.00	\$ 0
Indep. Claims	2	- 3	0	x \$84.00	\$ 0
Multiple Dependent Claims	_____				\$
BASIC FEE					\$ 770.00
Other FEE (Specify purpose)					\$
TOTAL FILING FEE					\$ 770.00

☒ A check in the amount of \$770.00 to cover the filing fee is enclosed.

Dated: 1/14/04
Telephone: (607) 755-3207
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Lawrence R. Fraley
Lawrence R. Fraley
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Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with Airborne Express (airbill #8460822882) in an envelope addressed to:

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Signature *Christine Lang*

Christine Lang
Typed or printed name of person of signing Certificate

EI-2-04-001 New Application, Drawings, Transmittal w/check (\$770.00), Assignment w/Recordation & Check (\$40) IDS w/Refs., Post Card

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.